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Dated: December 21, 2005

Signature:

*Christine Pisarski*  
(Christine Pisarski)

Docket No.: 47181-00259USPT  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Robert F. Dvorak et al.

Application No.: 09/981603

Filed: October 17, 2001

Art Unit: 2836

For: ARC FAULT CIRCUIT INTERRUPTER  
SYSTEM

Examiner: B. Benenson

**FIFTH SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Fifth Supplemental Information Disclosure Statement be entered and the references listed on attached Form PTO-1449 be considered by the Examiner and made of record.

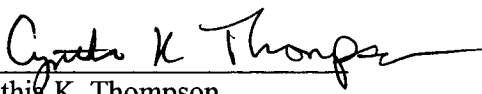
In accordance with 37 C.F.R. § 1.98(d), any necessary copies are enclosed. However, in accordance with the October 12, 2004 Official Gazette Notice, copies of U.S. patents and U.S. published application references are no longer required and, thus, are not enclosed.

In accordance with 37 C.F.R. §§ 1.97(g), (h), this Fifth Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, or an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability, as defined in 37 C.F.R. § 1.56.

This Fifth Supplemental Information Disclosure Statement is being filed after the mailing date of either a final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, but before payment of the Issue Fee. Accordingly, no fee is believed to be due. Should any fee be deemed necessary (except payment of issue fee), however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 10-0447 (47181-259USPT). A duplicate copy of this Statement is enclosed for that purpose.

Dated: December 21, 2005

Respectfully submitted,

By   
Cynthia K. Thompson

Registration No.: 48,655

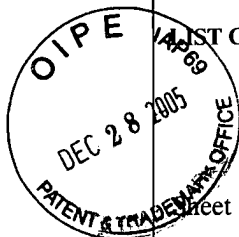
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Form PTO-1449 (modified)

## LIST OF ART CITED BY APPLICANT

Sheet of 1 of 1

Application No.: 09/981,603  
Filing Date: October 17, 2001  
First Named Inventor: Robert F. Dvorak  
Group Art Unit: 2836  
Examiner: Boris Benenson  
Attorney Docket No.: 47181-00259USPT

## U.S. PATENT DOCUMENTS

Examiner Initial	Ref.	Document Number	Date	Name	Class	Sub-Class	Filing Date (if Application)
	A1	4,559,491	12/17/1985	Saha	324	52	08/31/1983
	A2	5,063,516	1105/1991	Jamoua et al.	364	431	08/21/1989
	A3	5,307,230	4/26/1994	MacKenzie	361	96	08/26/1993
	A4	5,578,931	11/26/1996	Russell et al.	324	536	6/7/1995
	A5	5,933,305	8/3/1999	Schmalz et al.	361	42	6/2/1998
	A6	6,002,561	12/14/1999	Dougherty	361	42	1/14/1998
	A7	6,031,699	2/29/2000	Dollar II et al.	361	42	11/23/1998
	A8	6,088,205	7/11/2000	Neiger et al.	361	42	12/19/1997
	A9	6,185,732	2/6/2001	Mann et al.	717	4	8/25/1997
	A10	6,242,922	6/5/2001	Daum et al.	324	520	11/6/1998
	A11	6,525,918	2/25/2003	Alles et al.	361	93	9/11/2001
	A12	6,570,392	5/27/2003	Macbeth et al.	324	536	11/28/2001
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## FOREIGN PATENT DOCUMENTS

Examiner Initial	Ref.	Document Number	Date	Country	Class	Sub-Class	Translation Yes/No
	B4	CA 2,256,208	6/19/1999	Canada	H01H	9/50	
	B5	CA 2,256,243	6/19/1999	Canada	H02H	3/16	
	B6	DE 19633527	2/8/2001	Germany			
	B7	EP 098119B	6/11/1986	EPO			
	B8	EP 1005129	5/31/2000	EPO			

## OTHER DOCUMENTS (including author, title, date, pertinent pages, etc.)

Examiner Initial	Ref.	Document Information
	C1	
	C2	
	C3	

EXAMINER

DATE CONSIDERED

\*Examiner: Initial if citations considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.